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# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/17/2004

Law Offices of Boris G. Tankhilevich Ste. A 536 N. Civic Drive Walnut Creek, CA 94596

**EXAMINER** VO, DON NGUYEN

ART UNIT

PAPER NUMBER

2631

DATE MAILED: 11/17/2004

[	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/981.085	10/16/2001	David Bruce Isaksen WI	IDEBAND-105/TANK-195	5385

TITLE OF INVENTION: LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM MODEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail

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(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.    "Fee Address" indication for "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.   "See Address" indication for "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.   "See Address" indication for "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.   "See Address" indication for "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.   "See Address" indication for "Fee Address" Indication form pto/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required attorney or agents. If no name is registered patent attorneys or agents. If no name is Instead to name will be printed below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.    An NAME OF ASSIGNEE   (B) RESIDENCE: (CITY and STATE OR COUNTRY)    Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   Governm data. The following fee(s) are enclosed:   4b. Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credi	appropriate. All further coi indicated unless corrected maintenance fee notification	below or directed otherwise	in Block 1, by (a	ders and noti ) specifying :	a new correspondence address	will be mailed to the current ; and/or (b) indicating a sepa	correspondence address trate "FEE ADDRESS"	
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Sic. A  536 N. Civic Drive Walnut Creek, CA 94596  APPLICATION NO.  FILING DATE FIRST NAMED INVENTOR  ATTORNEY DOCKET NO.  CONFIRMATION NO.  90/981 085  1016/2001  David Bruce lasksen WIDEBAND-105/TANK-195  5385  TITLE OF INVENTION: LINEAR PHASE ROBUST CARRIER RECOVERY FOR QAM MODEMS  AFPLN TYPE SMALL ENTITY SSUE FEE PUBLICATION FEE TOTAL FEE(5) DUE DATE DUE  nonprovisional NO S1370  S0 S1370  102/17/2005  EXAMINER ART UNIT CLASS-SUBCLASS  VO, DON NGUYEN 2631 375-261000  LChange of correspondence address or indication of "Fee Address" (37) Classes of correspondence address or Change of Correspondence address for United and Change of Correspondence address for Change of Correspondence address for Change of Correspondence address for United States For Change of Correspondence address for Change o	Law Offices of B							
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NO, DON NGUYEN  2631  375-261000  1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.563).  1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/12) attached.  2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agent of a gents. If no name is 1 lested, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governments.  4a. The following fee(s) are enclosed:    Dayment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. From PTO-2038 is attached.   The Director is hereby authorized by charge the required fee(s), or credit any overnayment feen loss of the United Status (from status indicated above)   A check in the amount of the fee(s) is no longer claiming SMALL ENTITY status. See 37 CFR 1.27.   Deposit Account Number   Deposit Accou	nonprovisional	NO	\$1370	)	\$0	\$1370	02/17/2005	
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□ Issue Fee □ A check in the amount of the fee(s) is enclosed. □ Publication Fee (No small entity discount permitted) □ Payment by credit card. Form PTO-2038 is attached. □ Advance Order - # of Copies □ □ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number □ (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above) □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature □ Date □  Typed or printed name □ Registration No. □  Registration No. □						Corporation or other private gro	oup entity Governm	
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,085 10/16/2001		David Bruce Isaksen	WIDEBAND-105/TANK-195	5385
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	oris G. Tankhilevich	VO, DON NGUYEN		
Ste. A 536 N. Civic Drive	;		ART UNIT	PAPER NUMBER
Walnut Creek, CA	94596		2631	
			DATE MAILED: 11/17/2004	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 603 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 603 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.